

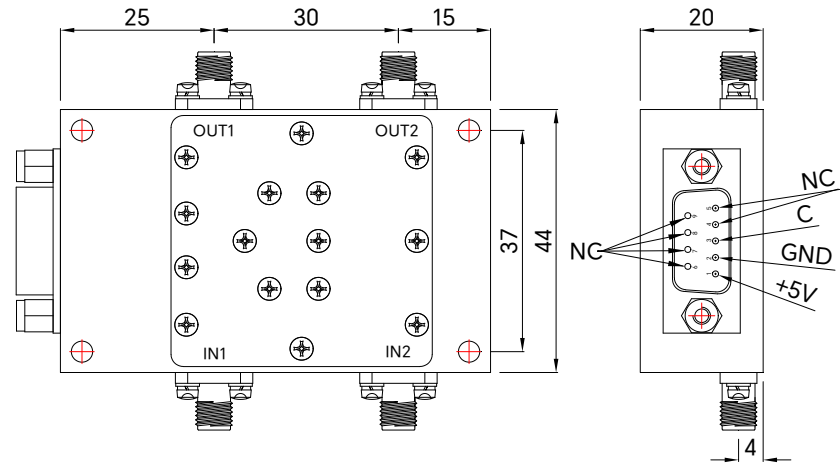
PART NUMBER
TMPS22-00400750-2S

REV.	DATE	COMMENTS	INITIAL
1	2020/8/23	ENGINEERING RELEASE	

SPECIFICATIONS

Frequency Range 0.4-7.5GHz
 Insertion Loss 2.5dB max
 Isolation 70dB min
 Input&Output VSWR 1.5 max
 RF Input Power 2W(CW)
 Switching Speed 200ns max
 Connectors SMA-Female
 Control Connector D-SUB9 Female
 Voltage/Current +5Vdc@100mA max
 Operating Temperature -55°C~+85°C
 Storage Temperature -55°C~+85°C
 Dimensions 70 × 44 × 20mm
 Material Aluminum 6061
 Surface Finish Nickel Plated

RoHS Compliant



Drawing not to scale, units:mm

Control Truth Table

TTL Control Voltage Threshold	Low(0)=0V High(1)=3.3V-5V
Control Input TTL(C)	Signal Path State
0	IN1→OUT1, IN2→OUT2
1	IN1→OUT2, IN2→OUT1

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CAGE CODE

SIGNATURE

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DESCRIPTION

PIN Diode Switch, DPDT, 0.4-7.5GHz, 2W, SMA-Female, DB9-Female



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